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ABSTRACT OF THE DISCLOSURE

2 A system and method for adjusting optical drives.
3 Rotating disc datum, and leader pin datum, must be
4 adjusted to a specific position during a packaging
5 process. An autocollimator according to the present
6 invention senses tilt and sway of the rotating disc,
7 outputting a first bright spot through a switch box to a
8 monitor. In addition, an optimum tilt angle of the
9 optical pickup head is obtained by a reader through
10 calculation by a host, outputting a second bright spot
11 through the switch box to the monitor. Therefore, the
12 first bright is coincided with the second bright spot by
13 a adjustment mechanism and according to picture switch by
14 the switch box, reading optimum tilt angle adjustment.
15 Furthermore, individual tilt angle of each optical pickup
16 head is calculated by a host for satisfying adjustment of
17 different tilt angles with different optical paths in
18 reading CD and DVD discs.